



P23801.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Shigeo KIGO et al.

Group Art Unit: Not Yet Assigned

Appln. No. : 10/625,873

Examiner: Not Yet Assigned

Filed : July 24, 2003

For : DRIVING CIRCUIT AND DISPLAY DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56, §1.97-1.98, Applicants hereby call the following documents, which were cited during the prosecution of parent Application No. 09/868,660 (now U.S. Patent No. 6,633,285, issued on October 14, 2003), to the Examiner's attention:

An Information Disclosure Statement filed in the above-mentioned parent application on October 5, 2001, the following documents were cited:

In an International Search Report, dated January 25, 2001 for counterpart PCT application no. PCT/JP00/07713, in which the following documents were cited:

Japanese Laid Open Publication No. HEI 3-183211, published on August 9, 1991, along with an English language Abstract of the same;

Japanese Laid Open Publication No. HEI 8-23242, published on January 23, 1996, along with an English language Abstract of the same;

P23801.A01

Japanese Laid Open Publication No. HEI 9-325735, published on December 16, 1997, along with English language counterpart U.S. Patent No. 5,828,353 to KISHI et al., which issued on July 28, 1998;

Japanese Laid Open Publication No. HEI 10-268831, published on October 9, 1998, along with an English language Abstract of the same; and

EP 810576 A1, published on December 3, 1997.

An Information Disclosure Statement filed in the above-mentioned parent application on October 2, 2002, enclosing a copy of a Japanese Notification of Reason for Refusal, dated July 30, 2002 for counterpart Japanese Patent Application No. 2000-160080, in which the following documents were cited:

Japanese Laid Open Patent Publication No. HEI 1-261923, which was published on October 18, 1989, together with an English language Abstract and a partial English language translation of the same;

Japanese Laid Open Patent Publication No. HEI 7-160219, which was published on June 23, 1995, together with English language counterpart U.S. Patent No. 5,786,794 to KISHI et al., which issued on July 28, 1998;

Japanese Laid Open Patent Publication No. HEI 5-315913, which was published on November 26, 1993, together with an English language Abstract of the same; and

Japanese Laid Open Patent Publication No. HEI 9-47013, which was published on February 14, 1997, together with an English language Abstract of the same.

P23801.A01

In the Notice of Allowance issued in the above-mentioned parent application on April 23, 2003, the Examiner cited the following documents:

U.S. Patent No. 6,366,063 to SEKII, issued on April 2, 2002; and

U.S. Patent No. 6,448,950 to CHENG, issued on September 10, 2002.

Applicants note that the above-mentioned documents were either submitted with an Information Disclosure Statement or provided by the Examiner in above-mentioned parent application, and thus, copies of the same are not attached hereto.

Applicants also submit herewith a copy of a European Search Report from the European Patent Office mailed February 9, 2004, with respect to counterpart European Patent Application No. EP 03 01 8996, in which the European Patent Examiner cited the following documents:

French Patent Publication No. FR 2 762 705 A1, which was published on October 30, 1998, together with patent family member U.S. Patent No. 5,994,929 to SANO et al., which issued on November 30, 1999. Applicants note that this is a newly cited document, and as such, a copy is being attached hereto; and

Japanese Laid-Open Patent Publication No. HEI 10-268831 (mentioned above). Applicants note that this document has already been submitted with an Information Disclosure Statement in the parent application, so no copy is being attached hereto.

The category of relevance, pertinent portions, and claims to which each document is relevant, as ascertained by the European Patent Examiner applying European rules to the European claims are set forth in the European Search Report.

Applicants respectfully request that the Examiner consider the above materials and cite the

P23801.A01

patent documents. The above-noted documents have been listed on a PTO-1449 Form which is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to Applicants with the next official communication in the present application to confirm consideration of these documents.

Applicants also bring to the Examiner's attention the following co-pending and commonly assigned patent applications:

U.S. Patent Application No. 10/625,563 to KIGO et al., entitled "Driving Circuit and Display Device", filed on July 24, 2003; and

U.S. Patent Application No. 10/625,557 to KIGO et al., entitled "Driving Circuit and Display Device", filed on July 24, 2003.

In accordance with 37 C.F.R. 1.98(a)(2)(iii), copies of the above-mentioned applications should be attached hereto. However, Applicants note that the above-mentioned applications are also divisional applications of parent Application No. 09/868,660, and thus, only copies of the claims are attached hereto. The Examiner is requested to review the file wrapper of these U.S. patent application at the U.S. Patent and Trademark Office and the references of record, if any, cited therein.

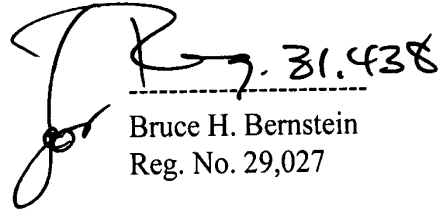
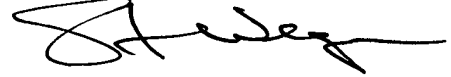
Applicants note that an Office Action on the merits has not issued in the instant application, and thus no fee is believed necessary to ensure consideration of the submitted materials. However, if an Office Action on the merits has issued, and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for the consideration of this statement, including any payment under 37 C.F.R. §1.17 (p), to the undersigned's Deposit

P23801.A01

Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned
at the below-listed telephone number.

Respectfully submitted,
Shigeo KIGO et al.


Reg. No. 31,438

Bruce H. Bernstein
Reg. No. 29,027

March 4, 2004
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

| | | | |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------|
| Form PTO-1449 | U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | Atty. Docket No. P23801 | Serial No. 10/625,873 |
| | | Applicant Shigeo KIGO et al. | |
| | | Filing Date July 24, 2003 | Group Unknown |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|----------|--------------|-------|----------|-------------------------------|
| | 5 8 2 8 3 5 3 | 10/27/98 | KISHI et al. | | | |
| | 5 7 8 6 7 9 4 | 07/28/98 | KISHI et al. | | | |
| | 6 3 6 6 0 6 3 | 04/02/02 | SEKII | | | |
| | 6 4 4 8 9 5 0 | 09/10/02 | CHENG | | | |
| | 5 9 9 4 9 2 9 | 11/30/99 | SANO et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|---|-----------------|----------|---------|-------|----------|-----------------------|
| | 3 - 1 8 3 2 1 1 | 08/09/91 | JAPAN | | | |
| | 8 - 2 3 2 4 2 | 01/23/96 | JAPAN | | | |
| | 9 - 3 2 5 7 3 5 | 12/16/97 | JAPAN | | | |
| 1 | 0 - 2 6 8 8 3 1 | 10/09/98 | JAPAN | | | |
| | 0 8 1 0 5 7 6 | 12/03/97 | E.P.O. | | | |
| | 1 - 2 6 1 9 2 3 | 10/18/89 | JAPAN | | | X |
| | 7 - 1 6 0 2 1 9 | 06/23/95 | JAPAN | | | |
| | 5 - 3 1 5 9 1 3 | 11/26/93 | JAPAN | | | |
| | 9 - 4 7 0 1 3 | 02/14/97 | JAPAN | | | |
| ✓ | 2 7 6 2 7 0 5 | 10/30/98 | FRENCH | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|---|----------------------------------------|
| 1 | English Language Abstract JP3-183211. |
| 2 | English Language Abstract JP8-23242. |
| 3 | English Language Abstract JP10-268831. |
| 4 | English Language Abstract JP 1-261923. |
| 5 | English Language Abstract JP5-315913. |
| 6 | English Language Abstract JP9-47013. |
| | |
| | |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.